

ABSTRACT

The present invention provides a method for high level expression of human sRAGE using insect cell culture. In an embodiment, the method comprises (a) subcloning a nucleotide sequence encoding RAGE or a fragment thereof into a virus; (b) 5 preparing a high-titer stock of recombinant virus; and (c) infecting host cells with the high-titer recombinant virus under conditions such that pre-determined levels of RAGE or a fragment thereof is produced, wherein said pre-determined levels of RAGE are at least 25 mg recombinant protein per liter of culture. The invention comprises use of sRAGE prepared by the methods of the invention for treatment of AGE-related 10 syndromes including complications associated with atherosclerosis, diabetes, kidney failure, systemic lupus nephritis or inflammatory lupus nephritis, amyloidoses, Alzheimer's disease, cancer, inflammation, and erectile dysfunction.

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